

Freeform Search

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Term:

L9 AND 379/376.CCLS.

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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> <u>result</u> <u>set</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>			
<u>L21</u>	L9 AND 379/\$.CCLS.	6982	<u>L21</u>
<u>L20</u>	L9 AND 379/201.CCLS.	0	<u>L20</u>
<u>L19</u>	L9 AND 358/426.14.CCLS.	1	<u>L19</u>
<u>L18</u>	L9 AND 358/505.CCLS.	12	<u>L18</u>
<u>L17</u>	L9 AND 358/474.CCLS.	48	<u>L17</u>
<u>L16</u>	L9 AND 358/442.CCLS.	151	<u>L16</u>
<u>L15</u>	L9 AND 358/402.CCLS.	279	<u>L15</u>
<u>L14</u>	L9 AND 358/400.CCLS.	138	<u>L14</u>
<u>L13</u>	L10 AND 379/\$.CCLS.	6	<u>L13</u>
<u>L12</u>	L10 AND 358/1.15.CCLS.	0	<u>L12</u>
<u>L11</u>	L10 AND 358/\$.CCLS.	1	<u>L11</u>
<u>L10</u>	L9 and L7	223	<u>L10</u>

<u>L9</u>	L4 and L3	120692	<u>L9</u>
<u>L8</u>	L7 and L4 and L3	223	<u>L8</u>
<u>L7</u>	(computer or PC) and (plurality adj communication adj port) and (connect\$3 or communicat\$3 or link) and (scan\$4 or read\$4 or fax or facsimile) and (program or software or automotic) and (send or transmit\$4) same (document or image or data)	319	<u>L7</u>
<u>L6</u>	(computer or PC) and (plurality adj communication adj port) same (connect\$3 or communicat\$3 or link) same (scan\$4 or read\$4 or fx or facsimile) same (program or software or automotic) same (send or transmit\$4) same (document or image or data)	1	<u>L6</u>
<u>L5</u>	(computer or PC) with (plurality adj communication adj port) same (connect\$3 or communicat\$3 or link) same (scan\$4 or read\$4 or fx or facsimile) and (program or software or automotic) same (send or transmit\$4) same (document or image or data)	3	<u>L5</u>
<u>L4</u>	(determin\$3 or detect\$3 or control\$3 or select\$3 or designat\$3) and (plurality or group or multiple or several) same (communication adj port or gateway or modem or internet or ISDN)	165874	<u>L4</u>
<u>L3</u>	(scan\$4 or read\$4 or fax or facsimile) and (computer or server) and (internet or modem or ISDN)	334599	<u>L3</u>
	<i>DB=USPT; PLUR=YES; OP=OR</i>		
<u>L2</u>	6330628.pn.	1	<u>L2</u>
<u>L1</u>	6480304.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

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Term:	L56 AND 379/\$.CCLS.	
Display:	10	Documents in Display Format: TI
	Number 1	Starting with
Generate:	<input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
<u>L60</u>	L56 AND 379/\$.CCLS.	85	<u>L60</u>
<u>L59</u>	L56 AND 358/1.15.CCLS.	277	<u>L59</u>
<u>L58</u>	L56 AND 358/402.CCLS.	86	<u>L58</u>
<u>L57</u>	L56 AND 355/402.CCLS.	0	<u>L57</u>
<u>L56</u>	L54 AND 358/\$.CCLS.	572	<u>L56</u>
<u>L55</u>	L54 AND 358.CCLS.	0	<u>L55</u>
<u>L54</u>	(FACSIMILE OR FAX) AND (SCAN\$4 OR READ\$3) AND (INTRNET OR SERVER OR COMPUTER) AND (ISDN) AND (MODEM OR PSTN)	7242	<u>L54</u>
<u>L53</u>	(FACSIMILE OR FAX) AND (SCAN\$4 OR READ\$3) AND (INTRNET OR SERVER OR COMPUTER) AND (ISDN) AND (MODEM OR PSTN)	7242	<u>L53</u>
<u>L52</u>	(FACSIMILE) AND (SCAN\$4) AND (INTRNET) AND (ISDN) AND	0	<u>L52</u>

	(MODEM)		
<u>L51</u>	(FACSIMILE) AND (SCAN\$4) AND (INTRNET) AND (ISDN) AND (MODEM) AND (CONTROL\$4)	0	<u>L51</u>
<u>L50</u>	L49 AND I48	33	<u>L50</u>
<u>L49</u>	(COMMUNICATION OR FACSIMILE OR INTERNET) ADJ (MANAGMENT OR CONTROL) ADJ (PROGRAM OR SOFTWARE)	2065	<u>L49</u>
<u>L48</u>	(COMMUNICATION OR FACSIMILE OR INTERNET) ADJ (MANAGMENT ADJ PROGRAM OR SOFTWARE)	8297	<u>L48</u>
<u>L47</u>	COMMUNICATION ADJ MANAGMENT ADJ PROGRAM	1	<u>L47</u>
<u>L46</u>	L45 AND COMMUNICATION ADJ MANAGMENT ADJ PROGRAM	0	<u>L46</u>
<u>L45</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) NEAR10 (PLURALITY) SAME (PORT OR ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	60107	<u>L45</u>
<u>L44</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) NEAR10 (PLURALITY) SAME (COMMUNUCATION) SAME (PORT OR ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	<u>L44</u>
<u>L43</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) NEAR10 (PLURALITY) SAME (COMMUNUCATION) ADJ (PORT OR ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	<u>L43</u>
<u>L42</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) NEAR10 (PLURALITY) ADJ (COMMUNUCATION) ADJ (PORT OR ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	<u>L42</u>
<u>L41</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) NEAR10 (PLURALITY) ADJ (COMMUNUCATION) ADJ (PORT) SAME (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	<u>L41</u>
<u>L40</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) NEAR10 (PLURALITY OR GROUP OR MULTIPLE) NEAR10(COMMUNUCATION ADJ PORT) SAME (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	<u>L40</u>
<u>L39</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) NEAR10 (PLURALITY OR GROUP OR MULTIPLE) NEAR10(COMMUNUCATION ADJ PORT) SAME (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	<u>L39</u>
<u>L38</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) NEAR6 (PLURALITY OR GROUP OR MULTIPLE) NEAR5(COMMUNUCATION ADJ PORT) SAME (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	<u>L38</u>

(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR

<u>L37</u>	CONTROL\$3 OR DECID\$3 OR DETECT\$3) NEAR6 (PLURALITY OR GROUP OR MULTIPLE) NEAR5 (DIFFERENT) ADJ (COMMUNUCATION ADJ PORT) SAME (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	<u>L37</u>
<u>L36</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) ADJ (PLURALITY OR GROUP OR MULTIPLE) ADJ (DIFFERENT) ADJ (COMMUNUCATION ADJ PORT) SAME (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	<u>L36</u>
<u>L35</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) ADJ (PLURALITY OR GROUP OR MULTIPLE) ADJ (COMMUNUCATION ADJ PORT OR ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	121	<u>L35</u>
<u>L34</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) ADJ (PLURALITY ADJ COMMUNUCATION ADJ GATEWAY OR PORT OR ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	53194	<u>L34</u>
<u>L33</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) ADJ (PLURALITY ADJ COMMUNUCATION ADJ GATEWAY OR PORT) ADJ (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	28	<u>L33</u>
<u>L32</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) ADJ (PLURALITY ADJ COMMUNUCATION ADJ GATEWAY OR PORT) NEAR5 (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	186	<u>L32</u>
<u>L31</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) ADJ (PLURALITY ADJ COMMUNUCATION ADJ GATEWAY OR PORT) AND (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	9112	<u>L31</u>
<u>L30</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) WITH (PLURALITY ADJ COMMUNUCATION ADJ GATEWAY OR PORT) AND (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	69006	<u>L30</u>
<u>L29</u>	(SELECT\$4 OR SWITCH\$3 OR DETERMIN\$3 OR DESIGNAT\$3 OR DETERMIN\$3 OR CONTROL\$3 OR DECID\$3 OR DETECT\$3) ADJ (PLURALITY ADJ COMMUNUCATION ADJ GATEWAY) AND (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	<u>L29</u>
<u>L28</u>	L26 AND 358/1.15.CCLS.	89	<u>L28</u>
<u>L27</u>	L26 AND 358.15.CCLS.	0	<u>L27</u>
<u>L26</u>	L24 AND 358/\$.CCLS.	159	<u>L26</u>
<u>L25</u>	L24 AND 358/\$.CCLS	0	<u>L25</u>
<u>L24</u>	(SCAN\$4 OR READ\$4) SAME (DOCUMENT OR ORIGNAL) AND (FACSIMILE) SAME (INTERNET) ADJ (FACSIMILE) AND (SYSTEM)	294	<u>L24</u>
<u>L23</u>	L9 AND 379/376.CCLS.	0	<u>L23</u>

<u>L22</u>	L9 AND 379/399.02.CCLS.	16	<u>L22</u>
<u>L21</u>	L9 AND 379/\$.CCLS.	6982	<u>L21</u>
<u>L20</u>	L9 AND 379/201.CCLS.	0	<u>L20</u>
<u>L19</u>	L9 AND 358/426.14.CCLS.	1	<u>L19</u>
<u>L18</u>	L9 AND 358/505.CCLS.	12	<u>L18</u>
<u>L17</u>	L9 AND 358/474.CCLS.	48	<u>L17</u>
<u>L16</u>	L9 AND 358/442.CCLS.	151	<u>L16</u>
<u>L15</u>	L9 AND 358/402.CCLS.	279	<u>L15</u>
<u>L14</u>	L9 AND 358/400.CCLS.	138	<u>L14</u>
<u>L13</u>	L10 AND 379/\$.CCLS.	6	<u>L13</u>
<u>L12</u>	L10 AND 358/1.15.CCLS.	0	<u>L12</u>
<u>L11</u>	L10 AND 358/\$.CCLS.	1	<u>L11</u>
<u>L10</u>	L9 and L7	223	<u>L10</u>
<u>L9</u>	L4 and L3	120692	<u>L9</u>
<u>L8</u>	L7 and L4 and L3	223	<u>L8</u>
<u>L7</u>	(computer or PC) and (plurality adj communication adj port) and (connect\$3 or communicat\$3 or link) and (scan\$4 or read\$4 or fax or facsimile) and (program or software or automotic) and (send or transmit\$4) same (document or image or data)	319	<u>L7</u>
<u>L6</u>	(computer or PC) and (plurality adj communication adj port) same (connect\$3 or communicat\$3 or link) same (scan\$4 or read\$4 or fx or facsimile) same (program or software or automotic) same (send or transmit\$4) same (document or image or data)	1	<u>L6</u>
<u>L5</u>	(computer or PC) with (plurality adj communication adj port) same (connect\$3 or communicat\$3 or link) same (scan\$4 or read\$4 or fx or facsimile) and (program or software or automotic) same (send or transmit\$4) same (document or image or data)	3	<u>L5</u>
<u>L4</u>	(determin\$3 or detect\$3 or control\$3 or select\$3 or designat\$3) and (plurality or group or multiple or several) same (communication adj port or gateway or modem or internet or ISDN)	165874	<u>L4</u>
<u>L3</u>	(scan\$4 or read\$4 or fax or facsimile) and (computer or server) and (internet or modem or ISDN)	334599	<u>L3</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L2</u>	6330628.pn.	1	<u>L2</u>
<u>L1</u>	6480304.pn.	1	<u>L1</u>

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[Previous Doc](#) [Next Doc](#) [Go to Doc#](#)
[First Hit](#) [Fwd Refs](#)



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L50: Entry 23 of 33

File: USPT

Jan 13, 1998

DOCUMENT-IDENTIFIER: US 5708663 A

TITLE: ISDN terminal adapter for use with external modem and employing software-based serial communication framing for ISDN `D` channel signaling

Brief Summary Text (8):

For this purpose, the terminal adapter 10 includes a digital communication transceiver, for example an ISDN transceiver 30, which is externally ported (on the network side of the adapter) to the subscriber loop 16 via a connector 22, such as an RJ-45 connector, and is internally ported to a time division multiplex (TDM) digital communication bus 31. The ISDN transceiver 30 is operative to transmit digital (ISDN-formatted) communication signals onto the local loop 16 and is operative to receive ISDN-formatted communication signals from the loop. To provide modem-based connectivity through the first path 11, the TDM communication bus 31 is coupled via a coder-decoder (CODEC) 33 and an associated modulator-demodulator (modem) chipset 35 to a data bus 37 of an internal serial communication exchange processor 40. Also coupled to data bus 37 are an EPROM 36 and RAM 38 associated with the execution of the communication software that drives the operation of communication processor 40.

Brief Summary Text (11):

The communication control software which directs and supervises the operation of the terminal adapter of FIG. 1 is configured to provide communication connectivity between the user's data terminal equipment 14 and the ISDN line 16, based upon the format of the data signals that are sourced from or intended for the user's equipment. Selection of the appropriate path (modem-based path 11 or ISDN-based path 12) through the integrated terminal adapter is carried out by the terminal adapter's control processor, rather than the customer, who is usually technically unsophisticated and accustomed to doing nothing more than simply installing an analog modem in the customer's premises-located equipment, and plugging in a telephone connector to a modem port.

Detailed Description Text (7):

In order to provide digital-digital communication connectivity between the user's data terminal equipment 14 and transceiver 130,

the terminal adapter 100 includes a serial communication exchange processor 140 (such as a Motorola MC68302 communication processor) having an associated EPROM 136 and RAM 138 coupled to a processor data bus 137. EPROM 136 and RAM 138 are associated with the execution of the communication software that drives the operation of communication processor 140.

[Previous Doc](#)

[Next Doc](#)

[Go to Doc#](#)